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CPU List

Below is an alphabetical list of all CPU types that appear in the charts. Clicking on a specific processor name will take you to the chart it appears in and will highlight it for you. Results for [Single CPU Systems](#) and [Multiple CPU Systems](#) are listed separately.

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Single CPU Systems

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2699 v3 @ 2.30GHz	23808	1	4.99	\$4,773.35*
Intel Xeon E5-2697 v3 @ 2.60GHz	22354	2	8.08	\$2,764.99
Intel Xeon E5-2698 v3 @ 2.30GHz	22309	3	NA	NA
Intel Xeon E5-2695 v3 @ 2.30GHz	21123	4	8.80	\$2,399.99
Intel Xeon E5-2690 v3 @ 2.60GHz	19889	5	9.17	\$2,169.99
Intel Xeon E5-2680 v3 @ 2.50GHz	19167	6	11.13	\$1,722.01
Intel Xeon E5-2687W v3 @ 3.10GHz	18508	7	8.77	\$2,109.44
Intel Xeon E5-2670 v3 @ 2.30GHz	17481	8	10.46	\$1,670.99
Intel Xeon E5-2697 v2 @ 2.70GHz	17438	9	6.58	\$2,649.99
Intel Xeon E5-2690 v2 @ 3.00GHz	17347	10	8.71	\$1,991.00
Intel Xeon E5-1680 v3 @ 3.20GHz	17265	11	NA	NA
Intel Xeon E5-2687W v2 @ 3.40GHz	16682	12	7.76	\$2,149.99
Intel Xeon E5-2667 v2 @ 3.30GHz	16403	13	8.35	\$1,964.99*
Intel Xeon E5-2680 v2 @ 2.80GHz	16366	14	9.35	\$1,750.99
Intel Xeon E5-2660 v3 @ 2.60GHz	16252	15	10.84	\$1,499.99
Intel Xeon E5-1680 v2 @ 3.00GHz	16081	16	NA	NA
Intel Core i7-5960X @ 3.00GHz	15990	17	15.59	\$1,025.99
Intel Xeon E5-2695 v2 @ 2.40GHz	15924	18	6.76	\$2,354.99
Intel Xeon E5-2650 v3 @ 2.30GHz	15448	19	13.23	\$1,168.00
Intel Xeon E5-1660 v3 @ 3.00GHz	15418	20	14.41	\$1,069.99*
Intel Xeon E5-2670 v2 @ 2.50GHz	15056	21	9.53	\$1,579.99
Intel Xeon E5-2640 v3 @ 2.60GHz	14478	22	14.77	\$979.99
Intel Xeon E5-2687W @ 3.10GHz	14473	23	7.58	\$1,908.99
Intel Xeon E5-2690 @ 2.90GHz	14386	24	6.90	\$2,083.99
Intel Xeon E5-2643 v3 @ 3.40GHz	14224	25	8.26	\$1,721.14*
Intel Core i7-4960X @ 3.60GHz	13974	26	13.57	\$1,029.99
Intel Xeon E5-2689 @ 2.60GHz	13897	27	NA	NA
Intel Xeon E5-2658 v2 @ 2.40GHz	13875	28	NA	NA
Intel Xeon E5-1660 v2 @ 3.70GHz	13736	29	12.60	\$1,089.99*
Intel Core i7-5930K @ 3.50GHz	13659	31	23.55	\$579.99
Intel Xeon E5-2660 v2 @ 2.20GHz	13659	30	9.68	\$1,410.99

Intel Xeon E5-2683 v3 @ 2.00GHz	13585	32	6.36	\$2,136.99*
Intel Xeon E5-1650 v3 @ 3.50GHz	13306	33	21.20	\$627.67*
Intel Xeon E5-2680 @ 2.70GHz	13251	34	7.36	\$1,799.99
Intel Core i7-4930K @ 3.40GHz	13089	35	22.96	\$569.99
Intel Core i7-5820K @ 3.30GHz	12956	36	33.22	\$389.99
Intel Xeon E5-2630 v3 @ 2.40GHz	12830	37	19.51	\$657.49
Intel Xeon E5-2650 v2 @ 2.60GHz	12818	38	10.09	\$1,269.99
Intel Xeon E5-2670 @ 2.60GHz	12788	39	8.41	\$1,520.99*
Intel Core i7-3970X @ 3.50GHz	12758	40	11.49	\$1,110.63*
Intel Core i7-3960X @ 3.30GHz	12734	41	11.48	\$1,108.95*
Intel Xeon E5-1660 @ 3.30GHz	12667	42	11.47	\$1,104.00*
Intel Xeon E5-1650 v2 @ 3.50GHz	12518	43	18.31	\$683.55
Intel Xeon E5-2665 @ 2.40GHz	12207	44	10.13	\$1,205.04*
Intel Core i7-3930K @ 3.20GHz	12103	45	23.50	\$514.99
Intel Xeon E5-2660 @ 2.20GHz	11981	46	8.88	\$1,349.99
Intel Xeon E5-4650 @ 2.70GHz	11960	47	3.07	\$3,899.99*
Intel Xeon D-1540 @ 2.00GHz	11892	48	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	11753	49	19.24	\$610.99*
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	50	7.22	\$1,624.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4790K @ 4.00GHz	11241	51	34.07	\$329.99
Intel Xeon E5-2470 @ 2.30GHz	11149	Insufficient data	7.53	\$1,479.99*
Intel Xeon E3-1285L v3 @ 3.10GHz	10722	52	NA	NA
Intel Xeon E5-2630 v2 @ 2.60GHz	10488	53	17.34	\$604.99
Intel Xeon E5-2667 @ 2.90GHz	10482	54	6.55	\$1,599.99*
Intel Xeon E5-2637 v3 @ 3.50GHz	10457	55	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	10425	56	9.26	\$1,125.99
Intel Xeon E3-1276 v3 @ 3.60GHz	10410	57	29.75	\$349.99
Intel Xeon E5-1630 v3 @ 3.70GHz	10352	58	28.76	\$359.99*
Intel Xeon E3-1271 v3 @ 3.60GHz	10303	59	30.49	\$337.99
AMD FX-9590 Eight-Core	10298	60	44.01	\$233.99
Intel Xeon E5-2450 @ 2.10GHz	10241	Insufficient data	NA	NA
Intel Core i7-4770K @ 3.50GHz	10208	61	29.59	\$344.95
Intel Core i7-4980HQ @ 2.80GHz	10167	62	NA	NA
Intel Xeon E5-2620 v3 @ 2.40GHz	10094	63	23.48	\$429.99
Intel Core i7-4790 @ 3.60GHz	10076	64	33.04	\$304.99
Intel Xeon E3-1241 v3 @ 3.50GHz	10068	65	37.05	\$271.77
Intel Core i7-4771 @ 3.50GHz	9941	66	31.56	\$314.99
Intel Core i7-4960HQ @ 2.60GHz	9941	67	15.96	\$623.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9930	69	11.22	\$885.00*
Intel Xeon E5-2640 v2 @ 2.00GHz	9930	68	11.16	\$889.99
Intel Xeon E3-1246 v3 @ 3.50GHz	9925	70	34.79	\$285.27
Intel Core i7-4940MX @ 3.10GHz	9904	71	7.92	\$1,249.99
Intel Core i7-4770R @ 3.20GHz	9869	72	NA	NA
Intel Core i7-4770 @ 3.40GHz	9865	73	32.35	\$304.95
Intel Core i7-4820K @ 3.70GHz	9833	74	30.92	\$318.00
Intel Xeon E3-1270 v3 @ 3.50GHz	9789	75	29.22	\$334.99
Intel Xeon E3-1280 V2 @ 3.60GHz	9783	76	15.17	\$644.99*
Intel Core i7-4910MQ @ 2.90GHz	9742	77	17.09	\$570.00*
Intel Xeon E3-1240 v3 @ 3.40GHz	9732	78	35.45	\$274.50
Intel Xeon E3-1275 v3 @ 3.50GHz	9714	79	26.98	\$359.99
Intel Xeon E5-2640 @ 2.50GHz	9708	80	10.78	\$900.99
Intel Xeon W3690 @ 3.47GHz	9677	81	7.17	\$1,348.88*
Intel Core i7-4790S @ 3.20GHz	9613	82	31.52	\$304.99
Intel Xeon E3-1281 v3 @ 3.70GHz	9610	Insufficient data	NA	NA
Intel Core i7-3770K @ 3.50GHz	9608	83	18.88	\$508.95
Intel Xeon E5-1620 v3 @ 3.50GHz	9608	84	31.20	\$307.99
AMD Opteron 6287 SE	9595	Insufficient data	NA	NA
AMD FX-9370 Eight-Core	9588	85	46.93	\$204.29
Intel Xeon E3-1231 v3 @ 3.40GHz	9572	86	37.84	\$252.99
Intel Core i7-4930MX @ 3.00GHz	9571	87	8.73	\$1,096.00*
Intel Xeon E3-1280 v3 @ 3.60GHz	9563	88	15.63	\$612.00*
Intel Xeon E3-1270 V2 @ 3.50GHz	9555	89	25.83	\$369.99*
Intel Xeon E3-1245 v3 @ 3.40GHz	9515	90	32.48	\$292.99

Intel Xeon E5-1620 v2 @ 3.70GHz	9503	91	32.78	\$289.95*
Intel Xeon E5-2658 @ 2.10GHz	9484	92	10.54	\$899.95*
Intel Core i7-4860HQ @ 2.40GHz	9470	93	NA	NA
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	Insufficient data	11.25	\$837.99*
Intel Xeon E3-1286 v3 @ 3.70GHz	9388	94	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3770 @ 3.40GHz	9371	95	22.86	\$409.95
Intel Core i7-4770S @ 3.10GHz	9369	96	30.42	\$307.99
Intel Xeon W3680 @ 3.33GHz	9362	97	10.40	\$899.99*
Intel Core i7 X 990 @ 3.47GHz	9314	98	6.17	\$1,509.99*
Intel Xeon E3-1230 v3 @ 3.30GHz	9283	99	36.70	\$252.99
Intel Xeon E3-1240 V2 @ 3.40GHz	9276	100	26.58	\$348.98*
Intel Core i7-3940XM @ 3.00GHz	9272	101	16.86	\$549.99*
Intel Xeon X5690 @ 3.47GHz	9270	102	36.71	\$252.55
Intel Xeon E3-1275 V2 @ 3.50GHz	9233	103	23.08	\$399.99*
Intel Core i7-3920XM @ 2.90GHz	9232	104	8.42	\$1,096.00*
Intel Xeon E5-2623 v3 @ 3.00GHz	9221	Insufficient data	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9168	105	16.37	\$559.99
Intel Core i7-4850HQ @ 2.30GHz	9151	106	21.09	\$434.00*
Intel Xeon E5-2440 @ 2.40GHz	9144	107	11.28	\$810.99*
Intel Xeon E5-2637 v2 @ 3.50GHz	9126	108	8.54	\$1,068.24*
Intel Xeon X5680 @ 3.33GHz	9124	109	41.57	\$219.48
AMD Opteron 6282 SE	9116	110	8.36	\$1,089.99*
Intel Xeon E5-1620 @ 3.60GHz	9107	111	26.02	\$349.99*
Intel Core i7-4760HQ @ 2.10GHz	9101	112	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9097	113	NA	NA
Intel Xeon E3-1245 V2 @ 3.40GHz	9089	114	26.66	\$341.00*
AMD FX-8370 Eight-Core	9078	115	47.79	\$189.99
Intel Core i7-4770HQ @ 2.20GHz	9044	116	NA	NA
Intel Core i7-4790T @ 2.70GHz	9029	117	NA	NA
Intel Core i7-3820 @ 3.60GHz	9008	118	27.06	\$332.96
AMD FX-8350 Eight-Core	8982	119	54.13	\$165.93
Intel Core i7 X 980 @ 3.33GHz	8948	120	8.87	\$1,009.00*
AMD Opteron 6276	8932	Insufficient data	11.35	\$786.99*
Intel Core i7-3770S @ 3.10GHz	8928	121	22.83	\$391.17*
Intel Xeon E5-2630 @ 2.30GHz	8927	122	14.64	\$609.99
Intel Core i7-3840QM @ 2.80GHz	8912	123	20.77	\$429.00*
Intel Core i7-2700K @ 3.50GHz	8892	124	23.99	\$370.74*
Intel Xeon E3-1265L v3 @ 2.50GHz	8859	125	29.73	\$297.99*
Intel Xeon E3-1230 V2 @ 3.30GHz	8849	126	35.40	\$249.99
Intel Core i7 980 @ 3.33GHz	8824	127	7.96	\$1,108.95
Intel Core i7-4770T @ 2.50GHz	8794	128	NA	NA
Intel Xeon E5-2620 v2 @ 2.10GHz	8749	129	21.38	\$409.17
Intel Core i7-4810MQ @ 2.80GHz	8746	130	23.14	\$378.00*
Intel Xeon E5-2420 v2 @ 2.20GHz	8731	131	19.84	\$439.99
Intel Xeon E3-1290 @ 3.60GHz	8704	132	9.84	\$885.00*
Intel Xeon W3670 @ 3.20GHz	8643	133	14.45	\$597.99*
Intel Xeon X5675 @ 3.07GHz	8628	134	60.63	\$142.30
Intel Core i7 970 @ 3.20GHz	8558	136	12.97	\$659.94*
Intel Core i7-4800MQ @ 2.70GHz	8558	135	24.50	\$349.34*
Intel Core i7-2600K @ 3.40GHz	8555	137	13.96	\$612.80
Intel Core i7-3820QM @ 2.70GHz	8549	138	14.18	\$602.97*
Intel Xeon E5-2643 @ 3.30GHz	8474	139	10.09	\$839.99*
Intel Core i7-3740QM @ 2.70GHz	8461	140	21.70	\$389.99*
AMD Opteron 6376	8442	Insufficient data	12.06	\$699.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1280 @ 3.50GHz	8422	141	12.96	\$649.99*
Intel Xeon E3-1270 @ 3.40GHz	8392	142	23.84	\$351.99*
Intel Xeon E3-1275 @ 3.40GHz	8313	143	23.03	\$360.99*
Intel Core i7-3770T @ 2.50GHz	8281	144	25.10	\$329.99*
Intel Core i7-3720QM @ 2.60GHz	8276	145	26.70	\$309.99*
Intel Core i7-2600 @ 3.40GHz	8267	146	21.81	\$379.00

Intel Core i7-4720HQ @ 2.60GHz	8262	147	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8228	148	NA	NA
Intel Xeon X5670 @ 2.93GHz	8183	149	10.91	\$749.99
AMD Opteron 6328	8132	Insufficient data	13.78	\$589.99
Intel Xeon E3-1240 @ 3.30GHz	8109	150	30.60	\$264.99*
Intel Xeon E3-1245 @ 3.30GHz	8087	151	31.71	\$255.00*
AMD FX-8320 Eight-Core	8060	152	59.06	\$136.48
Intel Xeon E5-2430 v2 @ 2.50GHz	8041	153	14.11	\$569.99
Intel Xeon E3-1230 @ 3.20GHz	8033	154	33.75	\$237.99*
Intel Xeon X5660 @ 2.80GHz	8029	155	84.53	\$94.99*
Intel Core i7-4710MQ @ 2.50GHz	8006	156	32.55	\$245.99*
Intel Xeon E5-2620 @ 2.00GHz	8006	157	19.53	\$409.99
Intel Core i7-4710HQ @ 2.50GHz	7947	158	NA	NA
Intel Xeon E5-2630L @ 2.00GHz	7868	159	NA	NA
AMD FX-8370E Eight-Core	7857	160	45.69	\$172.00
AMD FX-8310 Eight-Core	7851	161	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	Insufficient data	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7829	162	20.44	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7811	163	20.24	\$385.99*
Intel Core i5-4690K @ 3.50GHz	7768	164	32.92	\$235.99
Intel Xeon E3-1265L V2 @ 2.50GHz	7733	165	24.23	\$319.19*
Intel Core i7-4702HQ @ 2.20GHz	7720	166	NA	NA
Intel Core i7-4712HQ @ 2.30GHz	7681	167	NA	NA
AMD FX-8150 Eight-Core	7667	168	12.16	\$630.64
Intel Xeon E3-1235 @ 3.20GHz	7663	169	28.39	\$269.99*
Intel Core i5-4670K @ 3.40GHz	7653	170	30.63	\$249.89
Intel Core i7-3630QM @ 2.40GHz	7648	171	31.87	\$239.99*
Intel Core i5-4690 @ 3.50GHz	7640	172	34.11	\$223.99
AMD FX-8300 Eight-Core	7635	173	NA	NA
Intel Xeon X5650 @ 2.67GHz	7595	174	15.73	\$482.79
Intel Xeon E3-1240L v3 @ 2.00GHz	7507	175	NA	NA
AMD Opteron 6366 HE	7503	Insufficient data	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7500	176	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7491	177	18.73	\$399.99*
Intel Core i7-4785T @ 2.20GHz	7491	178	NA	NA
Intel Core i5-4670K CPT @ 3.40GHz	7411	Insufficient data	NA	NA
Intel Core i5-4670 @ 3.40GHz	7407	179	32.93	\$224.99
AMD FX-8320E Eight-Core	7398	180	54.40	\$135.99
Intel Xeon E3-1226 v3 @ 3.30GHz	7397	181	33.43	\$221.29
Intel Xeon X5687 @ 3.60GHz	7376	182	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7371	183	17.57	\$419.47*
Intel Core i5-4690S @ 3.20GHz	7351	184	32.68	\$224.99
Intel Core i7-3615QM @ 2.30GHz	7348	185	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1230L v3 @ 1.80GHz	7344	Insufficient data	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7322	186	12.20	\$599.99*
AMD Opteron 6238	7316	Insufficient data	11.30	\$647.63
Intel Xeon E5-1410 @ 2.80GHz	7312	187	NA	NA
Intel Xeon E5-2430 @ 2.20GHz	7288	Insufficient data	11.21	\$649.99*
Intel Core i5-4590 @ 3.30GHz	7252	188	36.26	\$199.99
Intel Core i7-4712MQ @ 2.30GHz	7237	189	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7234	190	NA	NA
Intel Core i7-4765T @ 2.00GHz	7210	191	NA	NA
Intel Core i7-2960XM @ 2.70GHz	7167	192	6.54	\$1,096.00*
Intel Core i5-3570K @ 3.40GHz	7160	193	19.89	\$360.00
Intel Xeon E5649 @ 2.53GHz	7149	194	17.46	\$409.50*
Intel Core i7-2600S @ 2.80GHz	7117	195	21.67	\$328.45*
AMD Opteron 6234	7093	196	17.74	\$399.99*
Intel Xeon X5677 @ 3.47GHz	7069	197	4.25	\$1,663.00*
Intel Core i5-4570 @ 3.20GHz	7048	198	34.50	\$204.29
Intel Core i5-4590S @ 3.00GHz	7030	199	35.15	\$199.99
Intel Core i7-2920XM @ 2.50GHz	6997	200	6.38	\$1,096.00*
AMD FX-6350 Six-Core	6987	201	58.72	\$119.00

Intel Core i5-3570 @ 3.40GHz	6980	202	31.02	\$224.99
Intel Core i7-3632QM @ 2.20GHz	6959	203	18.41	\$378.00*
Intel Xeon E3-1225 v3 @ 3.20GHz	6943	204	29.42	\$235.99*
Intel Core i7-3612QM @ 2.10GHz	6858	205	NA	NA
Intel Xeon E3-1220 v3 @ 3.10GHz	6843	206	33.38	\$204.99
Intel Xeon L5640 @ 2.27GHz	6837	207	68.38	\$99.99
Intel Xeon E3-1225 V2 @ 3.20GHz	6832	208	29.84	\$228.99*
Intel Core i5-3550 @ 3.30GHz	6823	209	27.63	\$246.99
Intel Core i5-2550K @ 3.40GHz	6809	210	27.24	\$249.99*
Intel Core i5-3550S @ 3.00GHz	6776	211	NA	NA
Intel Core i5-4690T @ 2.50GHz	6775	212	NA	NA
Intel Core i7-2840QM @ 2.40GHz	6766	213	NA	NA
AMD Opteron 6272	6759	214	7.14	\$946.52
Intel Core i5-4570S @ 2.90GHz	6735	215	34.90	\$192.99
Intel Xeon E5-1607 v3 @ 3.10GHz	6728	216	NA	NA
Intel Xeon E5645 @ 2.40GHz	6725	217	12.12	\$555.00*
Intel Core i7-2760QM @ 2.40GHz	6683	218	17.68	\$378.00*
Intel Core i5-4460 @ 3.20GHz	6673	219	35.13	\$189.99
Intel Core i7 985 @ 3.47GHz	6641	Insufficient data	NA	NA
Intel Core i7-3635QM @ 2.40GHz	6635	220	NA	NA
Intel Core i7-2820QM @ 2.30GHz	6606	221	13.24	\$498.95*
Intel Xeon W3580 @ 3.33GHz	6583	222	6.08	\$1,083.47*
AMD FX-8120 Eight-Core	6576	223	20.24	\$325.00*
AMD Opteron 3380	6565	224	NA	NA
Intel Core i5-3470 @ 3.20GHz	6564	225	26.87	\$244.30
Intel Xeon E3-1260L @ 2.40GHz	6534	226	21.01	\$310.99*
Intel Xeon E3-1220 V2 @ 3.10GHz	6528	227	27.35	\$238.69*
Intel Core i5-3570S @ 3.10GHz	6522	228	NA	NA
Intel Core i7-3612QE @ 2.10GHz	6481	229	NA	NA
Intel Core i5-2500K @ 3.30GHz	6470	230	12.94	\$499.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3450 @ 3.10GHz	6444	231	12.28	\$524.58*
Intel Core i5-4440 @ 3.10GHz	6437	232	33.88	\$189.99
Intel Core i5-4670S @ 3.10GHz	6436	233	NA	NA
AMD Opteron 4280	6430	Insufficient data	14.09	\$456.44*
Intel Core i5-4670T @ 2.30GHz	6419	234	NA	NA
Intel Xeon W5590 @ 3.33GHz	6401	235	3.64	\$1,759.21*
Intel Core i5-4460S @ 2.90GHz	6376	236	NA	NA
Intel Core i5-4570R @ 2.70GHz	6371	237	NA	NA
AMD FX-6300 Six-Core	6356	238	63.57	\$99.99
Intel Xeon W3570 @ 3.20GHz	6353	239	5.83	\$1,089.99*
Intel Xeon E3-1275L v3 @ 2.70GHz	6325	Insufficient data	NA	NA
Intel Core i5-4430 @ 3.00GHz	6293	240	35.32	\$178.20
Intel Core i7 975 @ 3.33GHz	6279	241	10.30	\$609.99
Intel Core i5-3470S @ 2.90GHz	6222	242	21.67	\$287.11*
Intel Core i5-2500 @ 3.30GHz	6207	243	13.08	\$474.59
AMD FX-6130 Six-Core	6200	Insufficient data	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6193	244	15.49	\$399.99*
Intel Core i7-3610QE @ 2.30GHz	6189	245	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6173	246	29.40	\$209.99*
Intel Core i5-3475S @ 2.90GHz	6114	247	NA	NA
AMD FX-6200 Six-Core	6108	248	48.21	\$126.70
Intel Core i5-4440S @ 2.80GHz	6104	249	32.13	\$189.99
Intel Core i5-3350P @ 3.10GHz	6101	250	32.11	\$189.99*
AMD Opteron 6174	6097	Insufficient data	32.96	\$185.00*
AMD FX-8100 Eight-Core	6063	251	42.70	\$142.00*
Intel Core i5-3450S @ 2.80GHz	6001	252	29.06	\$206.51*
Intel Core i7-2670QM @ 2.20GHz	6000	253	15.87	\$378.00*
Intel Xeon E3-1225 @ 3.10GHz	5994	254	27.88	\$214.99*
Intel Core i5-3340 @ 3.10GHz	5969	255	29.12	\$204.99
Intel Xeon E5-1607 v2 @ 3.00GHz	5949	256	23.80	\$249.99*
Intel Core i7 960 @ 3.20GHz	5934	257	14.17	\$418.95*
Intel Core i5-4430S @ 2.70GHz	5930	258	NA	NA
Intel Xeon E5-2609 v3 @ 1.90GHz	5891	259	19.32	\$304.99

Intel Core i7 965 @ 3.20GHz	5886	260	3.93	\$1,498.95*
Intel Core i5-3330 @ 3.00GHz	5874	261	28.24	\$208.00*
AMD Phenom II X6 1100T	5873	262	14.65	\$400.99
Intel Core i5-3570T @ 2.30GHz	5860	263	NA	NA
Intel Xeon X5647 @ 2.93GHz	5849	264	4.84	\$1,207.50*
Intel Core i5-2400 @ 3.10GHz	5821	265	29.11	\$199.99
Intel Core i7-2635QM @ 2.00GHz	5781	266	NA	NA
AMD Opteron 6212	5776	Insufficient data	9.55	\$604.91
Intel Core i5-3335S @ 2.70GHz	5775	267	NA	NA
Intel Xeon L5638 @ 2.00GHz	5770	268	NA	NA
AMD FX-6120 Six-Core	5767	269	NA	NA
Intel Core i7 880 @ 3.07GHz	5745	270	9.86	\$583.00*
Intel Xeon E5-1607 @ 3.00GHz	5739	271	NA	NA
Intel Core i5-2450P @ 3.20GHz	5710	272	26.56	\$214.99*
Intel Core i5-2380P @ 3.10GHz	5701	273	26.90	\$211.91*
AMD Phenom II X6 1090T	5697	274	16.28	\$350.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2320 @ 3.00GHz	5676	275	22.70	\$250.00*
Intel Core i5-3340S @ 2.80GHz	5660	276	28.30	\$199.99*
Intel Core i7 950 @ 3.07GHz	5638	277	29.84	\$188.95
AMD Athlon X4 860K Quad Core	5632	278	72.21	\$77.99
AMD A10 PRO-7850B APU	5630	279	NA	NA
Intel Xeon E5-1603 v3 @ 2.80GHz	5622	280	NA	NA
Intel Core i5-3330S @ 2.70GHz	5614	281	NA	NA
Intel Core i7-2675QM @ 2.20GHz	5614	282	NA	NA
AMD A10-7850K APU	5606	283	40.05	\$139.99
Intel Xeon E5640 @ 2.67GHz	5583	284	21.90	\$254.99*
Intel Core i7-2630QM @ 2.00GHz	5570	285	34.82	\$159.99*
Intel Core i3-4370 @ 3.80GHz	5555	286	37.29	\$148.99
Intel Xeon X5570 @ 2.93GHz	5545	287	27.73	\$199.99*
Intel Xeon W3540 @ 2.93GHz	5527	288	7.91	\$698.95*
Intel Xeon L5639 @ 2.13GHz	5499	289	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5495	Insufficient data	NA	NA
Intel Core i7 870 @ 2.93GHz	5493	290	18.68	\$293.99
Intel Core i7 K 875 @ 2.93GHz	5483	291	15.29	\$358.55*
Intel Core i3-4360 @ 3.70GHz	5479	292	36.29	\$150.99
Intel Xeon X5560 @ 2.80GHz	5479	293	32.43	\$168.99*
Intel Core i5-4590T @ 2.00GHz	5468	294	NA	NA
Intel Core i5-2310 @ 2.90GHz	5464	295	32.14	\$169.99*
AMD FX-8140 Eight-Core	5458	296	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5445	297	30.94	\$175.99
Intel Core i7 940 @ 2.93GHz	5443	298	7.78	\$699.95*
AMD Phenom II X6 1075T	5436	299	20.91	\$259.99*
AMD FX-6100 Six-Core	5412	300	23.70	\$228.35
Intel Core i7-2710QE @ 2.10GHz	5398	301	NA	NA
Intel Xeon X5550 @ 2.67GHz	5398	302	67.49	\$79.99*
AMD A10-7800 APU	5378	303	39.85	\$134.99
Intel Core i3-4170 @ 3.70GHz	5378	304	43.03	\$124.99
AMD Opteron 6164 HE	5351	Insufficient data	NA	NA
AMD Opteron 3365	5336	305	NA	NA
AMD A10 PRO-7800B APU	5313	306	NA	NA
Intel Core i5-2300 @ 2.80GHz	5289	307	27.84	\$189.98*
AMD A10-7700K APU	5276	308	45.29	\$116.50
Intel Core i3-4350 @ 3.60GHz	5264	309	35.10	\$149.99
AMD FX-770K Quad-Core	5250	310	NA	NA
Intel Core i7 930 @ 2.80GHz	5223	311	20.09	\$260.00*
Intel Core i7-2715QE @ 2.10GHz	5199	312	NA	NA
AMD A8-7600 APU	5194	314	57.72	\$89.99
AMD FX-4350 Quad-Core	5194	315	54.67	\$95.00
Intel Core i3-4340 @ 3.60GHz	5194	313	32.67	\$158.99
AMD Opteron 3280	5181	Insufficient data	18.97	\$273.18*
Intel Xeon X3470 @ 2.93GHz	5181	316	27.56	\$187.99*
Intel Xeon X3460 @ 2.80GHz	5158	317	14.87	\$346.99*

Intel Core i5-2500S @ 2.70GHz	5156	318	33.92	\$152.00*
Intel Xeon X5672 @ 3.20GHz	5148	Insufficient data	NA	NA
Intel Xeon E5-2609 v2 @ 2.50GHz	5117	Insufficient data	17.12	\$298.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X6 1065T	5112	320	NA	NA
Intel Xeon E5630 @ 2.53GHz	5112	319	14.65	\$348.99*
Intel Core i7-4610M @ 3.00GHz	5096	321	NA	NA
Intel Core i7 860 @ 2.80GHz	5094	322	14.15	\$359.99*
Intel Core i7-4578U @ 3.00GHz	5087	323	NA	NA
Intel Core i3-4330 @ 3.50GHz	5067	324	37.54	\$134.99
Intel Xeon W3520 @ 2.67GHz	5060	325	14.06	\$359.99*
AMD Phenom II X6 1055T	5059	326	21.08	\$239.99*
Intel Core i7 S 870 @ 2.67GHz	5052	327	NA	NA
Intel Core i3-4160 @ 3.60GHz	5049	328	43.24	\$116.79
AMD A10-6800B APU	5042	329	NA	NA
AMD A8-7650K	5030	330	33.23	\$151.39
Intel Xeon E5-4603 @ 2.00GHz	5014	Insufficient data	NA	NA
Intel Core i7-5557U @ 3.10GHz	4991	331	NA	NA
Intel Core i7 920 @ 2.67GHz	4989	332	17.21	\$290.00*
Intel Core i5-4460T @ 1.90GHz	4988	333	NA	NA
Intel Xeon X3450 @ 2.67GHz	4969	334	21.61	\$229.99*
Intel Core i5-4340M @ 2.90GHz	4961	335	NA	NA
AMD A8 PRO-7600B APU	4946	336	NA	NA
Intel Core i5-24050S @ 2.50GHz	4928	Insufficient data	NA	NA
Intel Xeon E5620 @ 2.40GHz	4927	337	37.91	\$129.99*
Intel Xeon E5-2603 v3 @ 1.60GHz	4922	338	22.38	\$219.99
Intel Core i3-4150 @ 3.50GHz	4921	339	41.71	\$118.00
AMD Phenom II X6 1045T	4911	340	27.75	\$177.00*
Intel Core i3-4360T @ 3.20GHz	4874	341	NA	NA
Intel Xeon E5540 @ 2.53GHz	4872	342	42.76	\$113.95*
Intel Core i3-4570T @ 2.90GHz	4867	Insufficient data	NA	NA
AMD Opteron 6274	4865	Insufficient data	5.56	\$874.95
Intel Core i5-2400S @ 2.50GHz	4860	343	18.01	\$269.95*
Intel Core i7 S 860 @ 2.53GHz	4856	344	12.60	\$385.27*
Intel Core i7-4600M @ 2.90GHz	4843	345	NA	NA
Intel Core i5-4570T @ 2.90GHz	4835	346	23.59	\$204.99
Intel Core2 Extreme X9750 @ 3.16GHz	4822	347	NA	NA
AMD FX-4170 Quad-Core	4813	348	24.44	\$197.00*
Intel Xeon X5492 @ 3.40GHz	4813	349	3.46	\$1,391.29*
Intel Xeon W3565 @ 3.20GHz	4800	350	14.86	\$322.99*
Intel Core i3-4130 @ 3.40GHz	4796	351	41.21	\$116.39
Intel Xeon X5482 @ 3.20GHz	4769	352	47.70	\$99.99
AMD A10-6800K APU	4765	353	35.70	\$133.46
AMD Phenom II X6 1035T	4763	354	25.20	\$189.00*
Intel Xeon W5580 @ 3.20GHz	4761	355	2.87	\$1,659.99*
Intel Xeon E5530 @ 2.40GHz	4755	356	45.29	\$104.99*
Intel Core2 Extreme X9770 @ 3.20GHz	4754	357	3.40	\$1,400.00*
Intel Core i5-2405S @ 2.50GHz	4746	358	14.38	\$330.02*
AMD Opteron 6128	4742	359	24.18	\$196.09
AMD A10-5800B APU	4721	360	NA	NA
Intel Core i5-4330M @ 2.80GHz	4718	362	17.16	\$274.99*
Intel Xeon X3380 @ 3.16GHz	4718	361	NA	NA
Intel Core i5-2500T @ 2.30GHz	4709	363	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-4300 Quad-Core	4679	364	55.06	\$84.99
Intel Core i5-4210H @ 2.90GHz	4674	365	NA	NA
AMD Phenom II X4 980	4666	366	34.15	\$136.64*
Intel Xeon X5667 @ 3.07GHz	4655	Insufficient data	3.23	\$1,440.00*
Intel Core i5-4308U @ 2.80GHz	4652	367	NA	NA
Intel Xeon W3550 @ 3.07GHz	4651	368	14.36	\$323.99*
Intel Core i7-3540M @ 3.00GHz	4647	369	17.88	\$259.99*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	370	2.51	\$1,849.95*

Intel Xeon X5470 @ 3.33GHz	4646	371	NA	NA
AMD A10-5800K APU	4636	372	51.52	\$89.99
AMD A10-6700 APU	4630	373	27.79	\$166.60
AMD FX-7600P APU with AMD Radeon R7 Graphics	4627	Insufficient data	NA	NA
AMD A8-6600K APU	4619	374	45.29	\$101.99
AMD Phenom II X4 975	4612	375	35.49	\$129.99*
Intel Xeon E5-2407 v2 @ 2.40GHz	4607	376	17.06	\$269.99
Intel Xeon E5-2609 @ 2.40GHz	4604	377	14.95	\$307.99
Intel Core i5-5257U @ 2.70GHz	4590	378	NA	NA
AMD A10-6790K APU	4580	379	35.81	\$127.90
AMD Athlon X4 760K Quad Core	4580	380	40.45	\$113.24*
AMD A8-6500 APU	4559	381	26.13	\$174.46*
Intel Core i7-3520M @ 2.90GHz	4547	382	NA	NA
Intel Core i3-4330T @ 3.00GHz	4546	383	NA	NA
Intel Core i5-3470T @ 2.90GHz	4546	384	19.35	\$234.95*
AMD FX-4150 Quad-Core	4542	385	NA	NA
Intel Xeon X3370 @ 3.00GHz	4526	386	12.39	\$365.50*
Intel Core i3-3250 @ 3.50GHz	4517	387	33.71	\$134.00
AMD Opteron 2431	4516	Insufficient data	73.57	\$61.39*
AMD A8-6500B APU	4500	388	NA	NA
AMD Athlon X4 750 Quad Core	4492	389	NA	NA
Intel Core i3-4160T @ 3.10GHz	4470	391	NA	NA
Intel Xeon L5630 @ 2.13GHz	4470	390	12.59	\$354.99*
Intel Xeon E5520 @ 2.27GHz	4460	392	68.49	\$65.13*
Intel Xeon X5460 @ 3.16GHz	4459	393	59.47	\$74.99
AMD FX-4200 Quad-Core	4454	394	59.40	\$74.99
Intel Core i5-4200H @ 2.80GHz	4444	395	NA	NA
Intel Core i5-4288U @ 2.60GHz	4443	396	NA	NA
AMD Phenom II X4 970	4434	397	35.48	\$124.99*
Intel Core i5-4300M @ 2.60GHz	4426	398	NA	NA
AMD FX-B4150 Quad-Core	4412	Insufficient data	NA	NA
Intel Core i5-4310M @ 2.70GHz	4406	399	NA	NA
AMD FX-670K Quad-Core	4386	400	NA	NA
Intel Core i7-5600U @ 2.60GHz	4381	401	NA	NA
Intel Core i3-3225 @ 3.30GHz	4365	402	13.66	\$319.59*
Intel Core2 Extreme X9650 @ 3.00GHz	4357	404	6.17	\$706.05*
Intel Xeon L5520 @ 2.27GHz	4357	403	48.42	\$89.99*
Intel Xeon L5530 @ 2.40GHz	4351	Insufficient data	NA	NA
AMD Athlon X4 840	4345	405	NA	NA
Intel Xeon E5450 @ 3.00GHz	4339	406	54.26	\$79.99*
AMD A8-5600K APU	4332	407	33.08	\$130.96
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2140 @ 3.50GHz	4325	408	NA	NA
Intel Core i3-3240 @ 3.40GHz	4319	409	36.00	\$119.99
Intel Core i3-3245 @ 3.40GHz	4318	410	17.06	\$253.06*
Intel Core i5-3360M @ 2.80GHz	4312	411	14.87	\$289.99*
Intel Xeon W3530 @ 2.80GHz	4305	412	15.11	\$285.00*
Intel Core i5-4278U @ 2.60GHz	4303	413	NA	NA
Intel Xeon E5472 @ 3.00GHz	4293	414	3.91	\$1,098.95*
Intel Core i7-3687U @ 2.10GHz	4291	415	NA	NA
AMD Athlon X4 750K Quad Core	4277	416	55.56	\$76.99*
Intel Xeon X5698 @ 4.40GHz	4272	417	NA	NA
AMD Phenom II X4 965	4268	418	29.44	\$145.00*
Intel Core i5-3380M @ 2.90GHz	4265	420	NA	NA
Intel Core2 Quad Q9650 @ 3.00GHz	4265	419	27.18	\$156.95
Intel Xeon X3363 @ 2.83GHz	4241	421	53.02	\$79.99
Intel Core i7-4558U @ 2.80GHz	4239	422	NA	NA
Intel Core i5-4210M @ 2.60GHz	4227	423	22.25	\$189.99*
Intel Xeon X5450 @ 3.00GHz	4226	424	38.43	\$110.00*
Intel Xeon X3440 @ 2.53GHz	4224	425	58.68	\$71.99*
Intel Core i3-3220 @ 3.30GHz	4210	426	33.68	\$124.99*
AMD A10-5700 APU	4206	427	32.12	\$130.96
Intel Xeon E5462 @ 2.80GHz	4182	428	16.34	\$255.99*

AMD Phenom II X4 B60	4172	429	NA	NA
AMD FX-7600P	4165	430	NA	NA
AMD Phenom II X4 B99	4154	431	NA	NA
Intel Core i7-4600U @ 2.10GHz	4153	432	NA	NA
AMD FX-4130 Quad-Core	4148	433	53.19	\$78.00
Intel Core i7-4650U @ 1.70GHz	4147	434	NA	NA
Intel Core i5-3340M @ 2.70GHz	4136	435	NA	NA
Intel Core i3-4130T @ 2.90GHz	4128	436	34.41	\$119.99
Intel Core i7-3555LE @ 2.50GHz	4118	437	NA	NA
Intel Core i5-4258U @ 2.40GHz	4104	438	NA	NA
Intel Xeon X3360 @ 2.83GHz	4099	439	46.06	\$89.00
Intel Core i3-4150T @ 3.00GHz	4089	440	34.95	\$117.00*
Intel Core i5-4200M @ 2.50GHz	4082	441	22.68	\$179.99*
Intel Core2 Quad Q9550 @ 2.83GHz	4063	442	31.51	\$128.95
Intel Core i3-2130 @ 3.40GHz	4061	443	13.83	\$293.59*
Intel Core i7-940XM @ 2.13GHz	4043	444	NA	NA
AMD FX-4100 Quad-Core	4042	445	12.90	\$313.49
AMD RX-427BB	4022	446	NA	NA
AMD Phenom II X4 B97	4021	447	NA	NA
AMD A8-5500 APU	4016	448	44.63	\$89.99
AMD Phenom II X4 955	4016	449	33.47	\$119.99*
Intel Xeon L5430 @ 2.66GHz	4016	450	NA	NA
Intel Core i5-3320M @ 2.60GHz	4014	451	16.73	\$239.99*
AMD Opteron 3350 HE	4009	452	NA	NA
Intel Core i3-2125 @ 3.30GHz	4005	453	26.71	\$149.99*
Intel Xeon E5440 @ 2.83GHz	4003	454	88.99	\$44.99
Intel Pentium G3258 @ 3.20GHz	4001	455	57.18	\$69.99
Intel Xeon L3426 @ 1.87GHz	3982	456	12.22	\$325.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-5500U @ 2.40GHz	3967	457	NA	NA
Intel Core i3-4110M @ 2.60GHz	3966	458	NA	NA
Intel Core i7-4510U @ 2.00GHz	3966	459	NA	NA
Intel Core i7-2640M @ 2.80GHz	3961	460	NA	NA
AMD Athlon II X4 559	3950	461	NA	NA
AMD Athlon X4 740 Quad Core	3950	462	14.26	\$277.00*
Intel Xeon E5430 @ 2.66GHz	3949	463	65.84	\$59.99*
Intel Core2 Quad Q9705 @ 3.16GHz	3947	464	NA	NA
AMD Phenom Ultra X4 24500	3945	465	NA	NA
Intel Core i5-2390T @ 2.70GHz	3945	466	NA	NA
Intel Atom C2750 @ 2.40GHz	3929	467	NA	NA
Intel Core i5-3230M @ 2.60GHz	3926	468	17.45	\$225.00*
Intel Core i5 760 @ 2.80GHz	3923	470	19.72	\$199.00*
Intel Core i7-3667U @ 2.00GHz	3923	469	NA	NA
Intel Xeon X3350 @ 2.66GHz	3911	471	43.47	\$89.99*
AMD Athlon II X4 553	3906	Insufficient data	NA	NA
Intel Core i3-3210 @ 3.20GHz	3904	472	32.48	\$120.21*
Intel Core i5-5300U @ 2.30GHz	3894	473	NA	NA
Intel Core i7-4550U @ 1.50GHz	3893	474	NA	NA
Intel Xeon E5-2407 @ 2.20GHz	3879	475	17.09	\$226.95*
AMD Phenom II X4 960T	3872	476	19.36	\$200.00*
Intel Xeon X5472 @ 3.00GHz	3871	477	4.58	\$844.50*
Intel Core i7-3537U @ 2.00GHz	3867	478	NA	NA
Intel Core i3-2120 @ 3.30GHz	3866	479	30.21	\$127.99
Intel Xeon L7455 @ 2.13GHz	3836	Insufficient data	NA	NA
Intel Core i7-2620M @ 2.70GHz	3832	480	NA	NA
Intel Core i7-920XM @ 2.00GHz	3827	481	3.34	\$1,144.69*
Intel Core i7-4500U @ 1.80GHz	3824	482	NA	NA
AMD Phenom II X4 B50	3819	485	NA	NA
AMD Phenom II X4 B95	3819	483	16.98	\$225.00*
Intel Core i5-4310U @ 2.00GHz	3819	484	NA	NA
AMD Phenom II X4 20	3805	486	34.92	\$109.00*
Intel Core2 Quad Q9450 @ 2.66GHz	3803	487	11.35	\$335.25*
Intel Core i5-3210M @ 2.50GHz	3788	488	25.09	\$150.99*

AMD Phenom II X4 973	3777	489	NA	NA
Intel Xeon E5-2603 v2 @ 1.80GHz	3765	490	17.93	\$209.99
Intel Core i5-4300U @ 1.90GHz	3757	491	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	492	NA	NA
AMD A10-6700T APU	3745	493	21.27	\$176.09
Intel Core i3-2105 @ 3.10GHz	3745	494	27.54	\$135.99*
Intel Pentium G3450 @ 3.40GHz	3742	495	53.48	\$69.99
AMD A8-5500B APU	3733	496	NA	NA
Intel Core i5 750 @ 2.67GHz	3731	497	18.66	\$199.95
AMD Phenom II X4 945	3729	498	20.72	\$179.99*
Intel Core2 Quad Q9500 @ 2.83GHz	3725	499	23.28	\$159.99
Intel Core2 Extreme Q6850 @ 3.00GHz	3720	500	2.49	\$1,495.95*
Intel Xeon L5506 @ 2.13GHz	3715	501	NA	NA
Intel Core M-5Y51 @ 1.10GHz	3714	502	NA	NA
Intel Core i5-2540M @ 2.60GHz	3704	503	26.46	\$139.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4610Y @ 1.70GHz	3703	504	NA	NA
Intel Core i3-3220T @ 2.80GHz	3694	505	25.82	\$143.07
Intel Core i5-5250U @ 1.60GHz	3668	506	NA	NA
Intel Core i3-3240T @ 2.90GHz	3665	507	NA	NA
Intel Core i7-5650U @ 2.20GHz	3657	508	NA	NA
Intel Xeon X3330 @ 2.66GHz	3657	509	16.34	\$223.79*
Intel Xeon E3-1220L V2 @ 2.30GHz	3656	510	NA	NA
AMD Phenom II X4 940	3655	511	34.81	\$104.99*
Intel Core i7-3517U @ 1.90GHz	3653	512	NA	NA
AMD Athlon II X4 650	3647	513	21.90	\$166.60*
AMD A8-3870K APU	3636	514	27.86	\$130.50
Intel Core2 Quad Q9505 @ 2.83GHz	3632	515	14.69	\$247.23*
Intel Core i5-2510E @ 2.50GHz	3631	517	NA	NA
Quad-Core AMD Opteron 1385	3631	516	41.75	\$86.99
AMD Athlon II X4 651 Quad-Core	3627	519	32.98	\$109.99*
Intel Core2 Extreme Q6800 @ 2.93GHz	3627	518	3.22	\$1,125.00*
AMD Phenom II X4 840T	3626	520	NA	NA
AMD Phenom II X4 B35	3626	521	NA	NA
AMD A10-7400P	3623	522	NA	NA
Intel Core i5-4260U @ 1.40GHz	3620	523	NA	NA
Intel Core i3-2100 @ 3.10GHz	3618	524	17.23	\$210.00*
AMD Phenom FX-7750 Quad-Core	3616	525	NA	NA
Intel Core2 Extreme Q9300 @ 2.53GHz	3615	526	NA	NA
AMD Athlon II X4 555	3613	527	NA	NA
Intel Pentium G3460 @ 3.50GHz	3609	528	40.11	\$89.99*
Intel Core i5-4350U @ 1.40GHz	3604	529	NA	NA
Intel Core i5-4570TE @ 2.70GHz	3603	530	NA	NA
AMD Athlon X4 645	3595	531	NA	NA
AMD Phenom II X4 850	3586	532	32.17	\$111.49*
AMD Phenom II X4 830	3575	533	32.80	\$109.00*
Intel Xeon E3-1220L @ 2.20GHz	3563	534	NA	NA
Intel Core i5-2520M @ 2.50GHz	3559	535	25.80	\$137.99*
Intel Core i5-3437U @ 1.90GHz	3546	536	NA	NA
AMD Phenom II X4 B45	3542	537	NA	NA
AMD Opteron 2384	3538	Insufficient data	NA	NA
AMD Opteron 2386 SE	3538	538	NA	NA
Intel Xeon X3230 @ 2.66GHz	3538	539	11.39	\$310.51*
AMD A8-3850 APU	3535	540	31.40	\$112.60
Intel Xeon X5365 @ 3.00GHz	3532	541	24.93	\$141.68*
Intel Xeon E5607 @ 2.27GHz	3531	542	12.48	\$282.99*
AMD Phenom II X4 B55	3525	543	NA	NA
Intel Xeon X3353 @ 2.66GHz	3524	544	47.00	\$74.99
Intel Core i5-5200U @ 2.20GHz	3521	545	NA	NA
Intel Core i5-3427U @ 1.80GHz	3519	546	NA	NA
AMD Athlon II X4 645	3515	547	23.45	\$149.89*
Intel Xeon L5420 @ 2.50GHz	3512	548	100.39	\$34.99*
Intel Core i5 680 @ 3.60GHz	3508	549	10.75	\$326.35*

Intel Xeon E5-2603 @ 1.80GHz	3504	550	16.69	\$209.99
AMD Phenom II X4 925	3495	551	21.85	\$159.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5420 @ 2.50GHz	3490	552	105.81	\$32.99*
AMD Phenom II 42 TWKR Black Edition	3489	554	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	553	17.36	\$200.99*
Intel Pentium G3470 @ 3.60GHz	3484	555	34.85	\$99.99
Intel Core i7-3689Y @ 1.50GHz	3479	557	NA	NA
Intel Xeon L5410 @ 2.33GHz	3479	556	9.17	\$379.42*
AMD Phenom II X4 920	3476	558	24.83	\$140.00*
Intel Core i5-4250U @ 1.30GHz	3468	559	10.35	\$334.99
AMD Athlon X4 640	3461	560	NA	NA
AMD Phenom II X4 B25	3455	561	NA	NA
Intel Pentium G3440 @ 3.30GHz	3454	562	38.38	\$89.99
AMD A10-4657M APU	3449	Insufficient data	NA	NA
Intel Core2 Quad Q9400 @ 2.66GHz	3438	563	41.45	\$82.95
AMD Athlon II X4 641 Quad-Core	3437	565	51.32	\$66.97*
Intel Pentium G3430 @ 3.30GHz	3437	564	34.38	\$99.99
Intel Pentium G2140 @ 3.30GHz	3436	566	34.37	\$99.99*
Intel Xeon X3320 @ 2.50GHz	3432	567	14.93	\$229.95*
AMD Phenom II X4 820	3426	568	38.08	\$89.99*
AMD A8-6500T APU	3424	569	NA	NA
Intel Core i5-2450M @ 2.50GHz	3424	570	30.04	\$113.99*
Intel Core i3-4100M @ 2.50GHz	3423	571	NA	NA
AMD A10 PRO-7350B APU	3421	572	NA	NA
Intel Core i7 Q 840 @ 1.87GHz	3420	574	NA	NA
Intel Pentium G3420 @ 3.20GHz	3420	573	50.34	\$67.95
Intel Core i5-4210U @ 1.70GHz	3403	575	NA	NA
AMD Phenom II X4 910e	3387	576	21.58	\$156.99*
AMD A10-5750M APU	3379	577	NA	NA
AMD Phenom II X4 B93	3369	579	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3369	578	NA	NA
Intel Core i5 K 655 @ 3.20GHz	3364	580	NA	NA
AMD Phenom II X4 10	3359	581	NA	NA
AMD Phenom II X4 B40	3354	582	NA	NA
Intel Xeon X3430 @ 2.40GHz	3353	583	15.60	\$214.99*
AMD Athlon II X4 640	3351	584	31.95	\$104.89
Intel Core2 Quad Q6700 @ 2.66GHz	3349	585	12.88	\$259.99*
Intel Core i3-3130M @ 2.60GHz	3342	586	NA	NA
AMD Phenom II X4 05e	3340	587	NA	NA
AMD Phenom II X4 910	3328	588	33.28	\$100.00*
Intel Xeon X5355 @ 2.66GHz	3323	589	6.78	\$490.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3315	590	8.59	\$385.89*
Intel Core i5-2515E @ 2.50GHz	3313	591	NA	NA
Intel Xeon E5410 @ 2.33GHz	3308	592	60.17	\$54.99*
Intel Pentium G3250 @ 3.20GHz	3307	593	57.23	\$57.79
AMD Athlon II X4 635	3294	594	27.45	\$119.99*
AMD FX-7500 APU	3280	595	NA	NA
Intel Pentium G3240 @ 3.10GHz	3277	596	54.63	\$59.99
AMD Phenom II X3 B77	3276	598	NA	NA
Intel Core i5-4200U @ 1.60GHz	3276	597	NA	NA
Intel Xeon X3323 @ 2.50GHz	3274	599	93.59	\$34.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 660 @ 3.33GHz	3269	600	9.62	\$339.95*
Intel Core i5-2430M @ 2.40GHz	3269	601	33.36	\$97.99*
Intel Core i5 670 @ 3.47GHz	3263	602	9.52	\$342.95*
AMD Opteron 3260 HE	3259	Insufficient data	NA	NA
AMD Athlon II X4 638 Quad-Core	3257	603	NA	NA
Intel Core i7 Q 820 @ 1.73GHz	3257	604	NA	NA
Intel Core i7 Q 740 @ 1.73GHz	3248	605	NA	NA
AMD A6-3670 APU	3244	606	3.09	\$1,048.85*

Intel Core i3-3120M @ 2.50GHz	3240	607	27.46	\$117.99*
Intel Core i3-4000M @ 2.40GHz	3238	608	29.45	\$109.99*
Intel Core i5-3337U @ 1.80GHz	3237	609	14.39	\$225.00*
Intel Xeon E5507 @ 2.27GHz	3236	610	64.73	\$49.99*
Intel Core2 Quad Q8400 @ 2.66GHz	3235	611	29.69	\$108.99*
AMD Phenom 9850B Quad-Core	3229	612	NA	NA
Intel Core i5-2435M @ 2.40GHz	3222	613	NA	NA
Intel Core i5-2415M @ 2.30GHz	3213	614	NA	NA
AMD A6-3650 APU	3211	616	28.52	\$112.60
Intel Core i3-2120T @ 2.60GHz	3211	615	24.30	\$132.17*
AMD A8-3820 APU	3205	617	26.86	\$119.34*
Intel Core i7-2630UM @ 1.60GHz	3204	618	NA	NA
AMD Phenom II X4 810	3200	619	27.59	\$115.99*
Intel Pentium G3220 @ 3.00GHz	3192	620	56.03	\$56.99
Intel Core i5 661 @ 3.33GHz	3191	621	15.20	\$209.99*
Intel Core2 Quad Q9300 @ 2.50GHz	3191	622	41.99	\$75.99
AMD Athlon II X4 631 Quad-Core	3182	623	17.98	\$177.00*
Intel Xeon E5606 @ 2.13GHz	3180	624	10.67	\$297.99
AMD Opteron 2378	3179	625	17.76	\$179.00*
AMD Athlon II X4 630	3167	626	37.27	\$85.00*
AMD Opteron 4162 EE	3166	Insufficient data	NA	NA
Intel Core i5-2410M @ 2.30GHz	3162	627	34.76	\$90.99*
Intel Pentium G2130 @ 3.20GHz	3155	628	48.55	\$64.99*
Intel Xeon E7540 @ 2.00GHz	3148	Insufficient data	NA	NA
AMD A8-3800 APU	3144	629	20.08	\$156.59*
Intel Core i5 650 @ 3.20GHz	3142	630	13.81	\$227.63*
Intel Xeon X3220 @ 2.40GHz	3137	631	10.50	\$298.95*
Intel Core M-5Y31 @ 0.90GHz	3127	Insufficient data	NA	NA
AMD Athlon X4 630	3121	632	33.93	\$92.00*
AMD A10-4600M APU	3119	633	NA	NA
AMD Phenom II X4 905e	3112	634	16.01	\$194.46*
AMD A10-5757M APU	3105	635	NA	NA
Intel Celeron G1850 @ 2.90GHz	3105	636	51.76	\$59.99
Intel Pentium G3440T @ 2.80GHz	3101	Insufficient data	NA	NA
Intel Core i5-3317U @ 1.70GHz	3089	637	13.73	\$225.00*
Intel Pentium G2120 @ 3.10GHz	3083	638	35.44	\$86.99*
AMD Opteron 2427	3069	Insufficient data	19.04	\$161.23*
AMD Opteron 1381	3065	639	NA	NA
AMD Athlon X3 450	3064	640	38.80	\$78.99*
Intel Core i3-4158U @ 2.00GHz	3059	Insufficient data	NA	NA
Intel Core i5-3439Y @ 1.50GHz	3057	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7 Q 720 @ 1.60GHz	3053	641	8.39	\$364.00*
Intel Core i3-3110M @ 2.40GHz	3051	642	28.79	\$105.99*
AMD Phenom 9950 Quad-Core	3046	643	19.40	\$156.99*
AMD Phenom II X3 740	3043	644	34.20	\$88.99*
Intel Xeon E5506 @ 2.13GHz	3036	645	64.63	\$46.99*
Intel Core2 Quad Q8300 @ 2.50GHz	3035	646	21.69	\$140.00*
Intel Core i3-5010U @ 2.10GHz	3029	647	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3029	648	NA	NA
Intel Core i3 560 @ 3.33GHz	3028	649	15.22	\$198.95*
AMD Phenom II X3 B75	3025	650	NA	NA
Intel Core i7-2655LE @ 2.20GHz	3024	651	NA	NA
AMD R-464L APU	3019	653	NA	NA
Intel Core i7-2637M @ 1.70GHz	3019	652	NA	NA
AMD Phenom II X4 805	3017	654	17.35	\$173.99*
Intel Core i3-5005U @ 2.00GHz	3014	655	NA	NA
AMD A10-7300 APU	3007	656	NA	NA
AMD A6 PRO-7400B	3005	657	NA	NA
AMD Phenom 2 X4 12000	3005	658	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	659	NA	NA
Intel Core2 Quad Q6600 @ 2.40GHz	2992	660	16.63	\$179.95*
AMD Phenom 7950 Quad-Core	2991	661	NA	NA

Intel Pentium G3240T @ 2.70GHz	2985	662	NA	NA
Intel Xeon L5408 @ 2.13GHz	2985	663	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	Insufficient data	NA	NA
AMD Athlon II X4 620	2975	664	26.43	\$112.60*
AMD A8-5550M APU	2972	665	NA	NA
Intel Pentium G3420T @ 2.70GHz	2971	666	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2962	667	10.54	\$281.00*
AMD Phenom FX-5200 Quad-Core	2953	668	NA	NA
AMD Opteron 2374 HE	2951	669	15.53	\$189.99*
AMD Athlon X4 620	2948	670	35.10	\$83.99*
AMD Opteron 4122	2942	671	11.32	\$259.95
AMD Opteron 6134	2938	672	3.92	\$750.00*
Intel Core i5-4302Y @ 1.60GHz	2936	673	NA	NA
Intel Celeron G1840 @ 2.80GHz	2935	674	66.73	\$43.99
AMD Phenom 9850 Quad-Core	2930	676	58.61	\$50.00*
AMD Phenom II X4 900e	2930	675	NA	NA
Intel Pentium G2030 @ 3.00GHz	2924	677	40.62	\$71.99
AMD A8-5557M APU	2923	678	NA	NA
Intel Xeon E5345 @ 2.33GHz	2917	679	14.85	\$196.42*
AMD A8-7100 APU	2912	680	NA	NA
Intel Xeon E5405 @ 2.00GHz	2907	681	63.22	\$45.99*
AMD Athlon II X3 460	2906	682	22.37	\$129.95
AMD Athlon II X4 620e	2906	683	NA	NA
Intel Pentium G3250T @ 2.80GHz	2895	684	NA	NA
Intel Pentium G870 @ 3.10GHz	2893	685	34.86	\$82.99*
AMD Athlon X4 635	2891	686	23.71	\$121.99*
AMD Athlon II X4 610e	2889	687	28.90	\$99.99
AMD A6-3620 APU	2880	688	64.01	\$45.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 655	2880	Insufficient data	NA	NA
Intel Core i7 M 640 @ 2.80GHz	2874	689	NA	NA
AMD A8 PRO-7150B APU	2872	691	NA	NA
Intel Pentium G3260 @ 3.30GHz	2872	690	41.05	\$69.99
AMD A6-7400K APU	2866	692	44.80	\$63.99
Intel Celeron G1820 @ 2.70GHz	2866	693	66.69	\$42.99
Intel Core i3 550 @ 3.20GHz	2855	694	18.30	\$155.99*
AMD Phenom 9750 Quad-Core	2850	695	25.92	\$109.99*
Intel Core i7-2677M @ 1.80GHz	2847	696	NA	NA
Intel Core i3-4025U @ 1.90GHz	2843	697	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	698	12.62	\$225.00*
Celeron Dual-Core Q8300 @ 2.50GHz	2837	700	NA	NA
Intel Celeron G1830 @ 2.80GHz	2837	699	50.67	\$55.99
Intel Core2 Quad Q8200 @ 2.33GHz	2835	701	17.19	\$164.99*
AMD Phenom II X4 B15e	2831	702	NA	NA
AMD Athlon II X3 455	2823	703	28.24	\$99.99*
AMD Opteron 2350	2820	704	10.45	\$269.99*
AMD Opteron 2356	2814	706	50.35	\$55.89
Intel Pentium G860 @ 3.00GHz	2814	705	33.11	\$84.99*
AMD Phenom 9750B Quad-Core	2804	707	NA	NA
AMD Phenom II X920 Quad-Core	2804	708	NA	NA
AMD Athlon II X4 615e	2802	709	19.20	\$145.99*
Intel Xeon E5504 @ 2.00GHz	2802	710	12.74	\$220.00*
Intel Core i3-4330TE @ 2.40GHz	2796	711	NA	NA
AMD A4 PRO-7350B	2794	Insufficient data	NA	NA
AMD A10-5745M APU	2791	712	NA	NA
Intel Pentium G2020 @ 2.90GHz	2790	713	44.16	\$63.19*
Intel Core M-5Y10 @ 0.80GHz	2789	714	NA	NA
AMD A6-3600 APU	2781	716	37.08	\$75.00*
AMD Phenom II X4 B05e	2781	715	NA	NA
Intel Core i7 M 620 @ 2.67GHz	2779	717	16.64	\$166.99*
AMD Athlon II X4 605e	2773	718	27.25	\$101.80
Intel Core i7-2617M @ 1.50GHz	2771	719	NA	NA
Intel Core i3-2100T @ 2.50GHz	2770	720	18.68	\$148.28*